

# California OES Weather Threat Briefing

Monday, September 2, 2019  
9:00 AM PDT

**Day 1:** Heavy rain could lead to flash flooding today across the inland valleys, deserts, and mountains of Southern Region.

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National Weather Service  
*Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT*



# **WEATHER KEY POINTS**

**09/02/19 - 09/08/19**

## **Monday**

- Warm temperatures will continue across the state, with low to moderate heat impacts possible for Southern and Inland Regions.
- Elevated fire weather concerns today across the inland portions of Southern Region due to warm temperatures, locally breezy conditions, and a chance of thunderstorms.
- Moisture will continue to spread northward today, leading to a chance of showers and thunderstorms in portions of Southern Region and into the Sierra Mountains
  - Heavy rain is possible today, and could lead to flash flooding, across some of the mountains, inland valleys, and deserts of Southern Region.

## **Tuesday-Thursday**

- Temperatures remain warm on Tuesday and Wednesday, with low to moderate heat risk impacts possible in Southern and Inland Regions, before a cooling trend starting Thursday begins to reduce any heat concerns.
- Thunderstorm chances will increase through at least Thursday across the southern California mountains, as well as the central Sierra Mountains.
- Elevated fire weather concerns will continue through Thursday across the inland portions of Southern Region due to warm temperatures, locally breezy conditions, and a chance of thunderstorms.

## **Friday-Sunday**

- A cooling trend will continue heading into the weekend, continuing to reduce already low heat concerns.
- Drier air will move into the state for the end of the week, significantly reducing or eliminating the threat of thunderstorms for the weekend.



# CALIFORNIA WEATHER IMPACTS

09/02/19 - 09/08/19

<u>Hazards / Day</u>	MON	TUE	WED	THU	FRI	SAT	SUN
<b>Non-Thunderstorm Damaging Winds</b>							
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>River Flooding</b>							
<b>Thunderstorms</b> (Wind / Hail / Tornadoes)	Southern/ Sierras	Southern/ Sierras	Southern/ Sierras	Southern/ Sierras			
<b>Fire Weather</b> (Low Humidity / Wind / Dry Thunderstorms)	Southern	Southern	Southern	Southern			
<b>Heat Risk</b>	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern	Southern	Southern	
<b>Heavy Rain / Flash Flooding / Debris Flow</b>	Southern						
<b>Extreme Cold</b>							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

## EXPERIMENTAL HEAT RISK FORECAST

Though temperatures will remain warm through at least Wednesday, significant heat risk impacts are not currently expected this week.

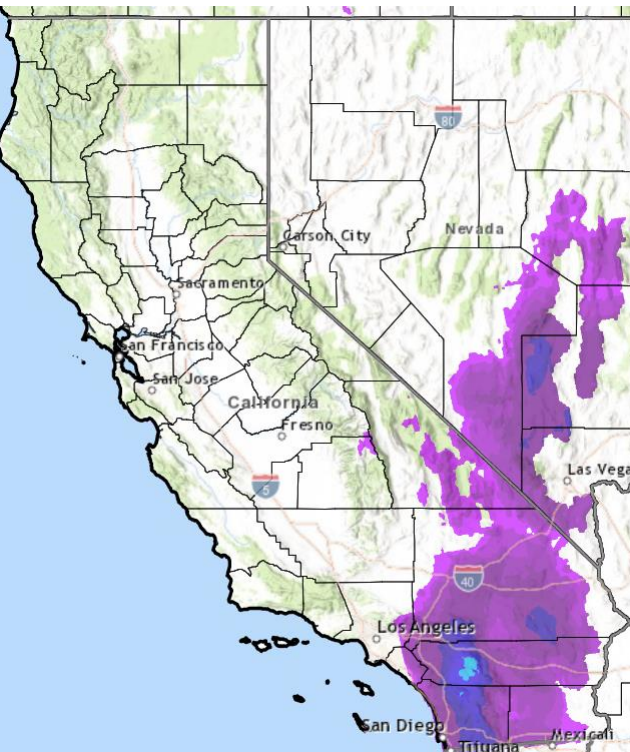
Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

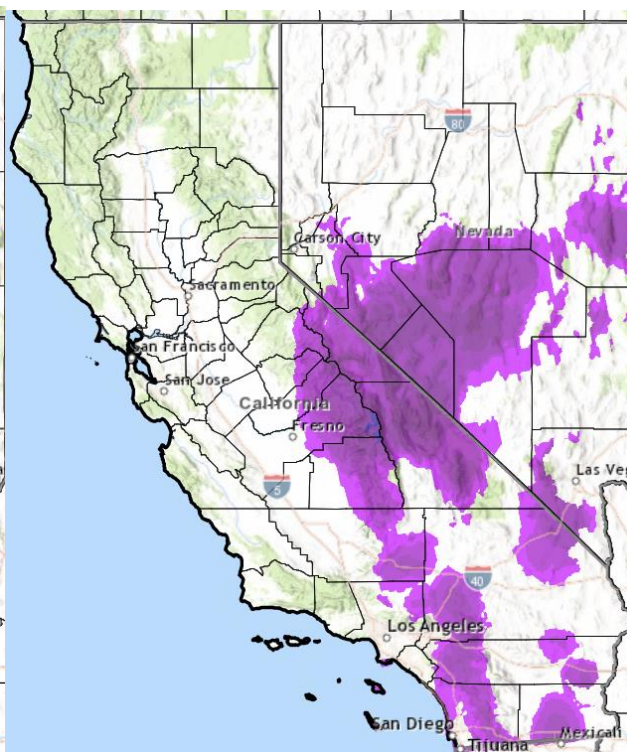
<https://www.wrh.noaa.gov/wrh/heatrisk/>



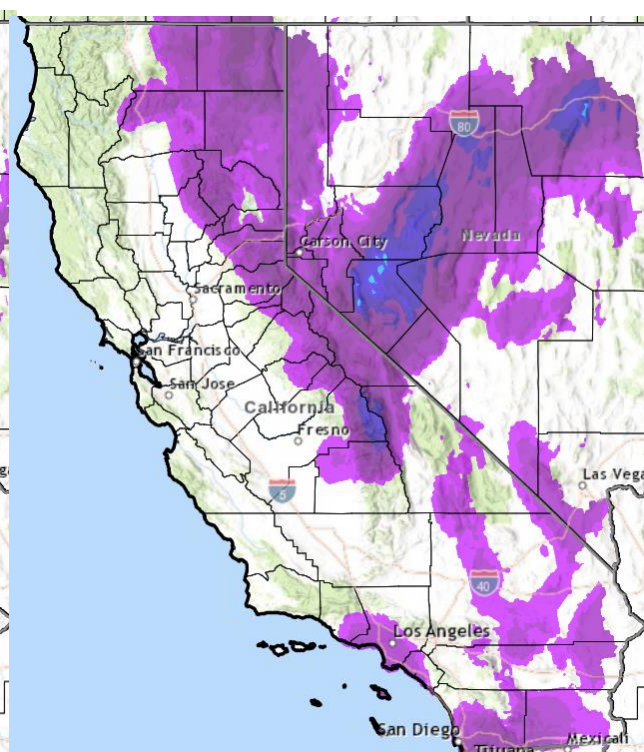
# PRECIPITATION FORECAST



Monday, September 2



Tuesday, September 3



Wednesday, September 4

NOTE: Higher localized rainfall amounts are possible under thunderstorms.

## Precipitation (inches)



# **WEATHER OUTLOOK**

**09/07/19 - 09/15/19**

## **6-10 Day Outlook (September 7 – September 11)**

### **Temperatures**

- Equal chances of above or below normal temperatures.

### **Precipitation**

- Above normal precipitation favored across the state, especially in the northern half.

## **8-14 Day Outlook (September 9 – 15)**

### **Temperatures**

- Above normal temperatures favored for Coastal and Inland Regions, below normal temperatures favored for Southern Region.

### **Precipitation**

- Equal chances of above or below normal precipitation, except above normal precipitation slightly favored across the north.



Information provided by:

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